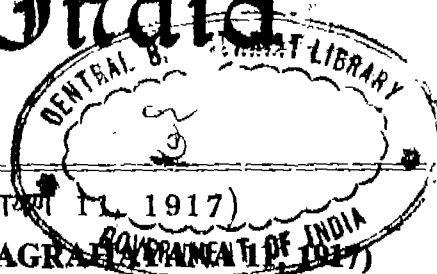


भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY



सं० 48] नई दिल्ली, शनिवार, दिसम्बर 2, 1995 (अग्रहायण 11, 1917)

No. 48] NEW DELHI, SATURDAY, DECEMBER 2, 1995 (AGRAHAJYAN 11, 1917)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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1-357 GI/95

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Building, 5th 6th and 7th
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पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोजर परेल (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दीव तथा पुदुचेरी और मंगल इंदोली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
घर नं० 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, कराेल हाग,
नई दिल्ली-110005 ।

गंगा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पण्डिचेरी, लक्षद्वीप,
मिन्निकाय तथा एमिनिदिक् द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैवसे, द्वितीय बहुतलीय कार्यालय
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

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तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अर्पित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य थनादेश अथवा डाकादेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part-III Sec-2, dated the 10th June 1995 :—

- (a) In page-508, column-2 for application for Patent No. 253/Del/89 filed on 17th March, 1989 read the complete date after provisional 15th June, 1990.
- (b) In page-509, column-1 for application for Patent No. 298/Del/89 filed on 30th March, 1989 read the complete date after provisional 22nd June 1989.

APPLICATION FOR PATENT FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGDISH ROSE ROAD,
CALCUTTA-20.

The dates shown in the crecent bracket are the date
claimed under section 135, of the Patent Act, 1970.

31-08-95

1047/Cal/95, Daewoo Electronics Co. Ltd., "Method for
controlling a water supply Valve of a Washing
Machine." (Convention No. 94-22026 on 01-9-94
in Korea.

1048/Cal/95, (1) Kawasaki Jukogyo Kabushiki Kaisha (2)
Sumitomo Osaka Cement Co. Ltd., sintering
method of cement clinkers and sintering apparatus
of the same. (Convention No. 06-240686 on
08-09-94; in Japan).

1049/Cal 95, Omnipoint Corporatin. Method and apparatus
for serial non-coherent correlation of a spread
spectrum singal.

04-09-95

1050/Cal 95, Daewoo Electronics Co., Ltd. Improved appra-
tus for encoding/decoding a video singal.

1051/Cal/95, Oversby Pty Ltd. Groved Phaco-emulsification
needle. (Convention No. PM 7844 on 02-09-1994
in Australia. and Convention No. 08/486, 861 on
07-6-1995 in U.S.A.).

1052/Cal/95, Asgrow Speed Company, Transgenic plants
expressin ACC Oxidase genes. Genes. (Con-
vention No. 08/300, 335 on 02-09-1994; in
U.S.A.).

1053/Cal/95, Sumitomo Chemical Company, Limited. Pro-
cess for producing), 4-Carnediol. (Convention
No. 06-217662; 06-226951; 06-245991; dated are
12-9-94; 21-9-94; 12-10-94; in Japan respectively)

1054/Cal/95, Keiper Recaro GmbH & Co. Locking device
for Car seals. (Convention No. P4436221.8; on
11-10-94; in Germany).

1055/Cal/95. Molex Incorporated. Polarizing system for a blind mating electrical connector assembly. (Convention No. 08/308, 225; on 19-9-94; in U.S.A.).

05-09-1995

1056/Cal/95. Sri Bikram Dutta Roy. Fuel saving & pollution control device.

1057/Cal/95. James R Powell, Gordon T Danby, and John Morena. Electromagnetic induction suspension and Horizontal Switching system for a vehicle on a planar guideway.

1058/Cal/95. Croma Industries Limited. A Float arm inter-connection mechanism. (Convention No. PM-8030; on 7-9-94; in Australia).

1059/Cal/95. Themtich A/S. Themro-mechanical and hydro-gention. (Convention No. 943367; on 12-9-1994; in Norway).

1060/Cal/95. Daewoo Electronics Co. Ltd. Laser Beam Modulation apparatus.

1061/Cal/95. Crofield Limited. Granular Compositions. (Convention No. 9510372.7; on 23-3-1995; in United Kingdom).

1062/Cal/95. Nadia Basak. Plastic element.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of Patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

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स्वीकृत आवेदन विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी एक पेटेंट आवेदन का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अन्तिम-तरी अवधि को, अर्थात् 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र-14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी निगन्त्रक, एक्स के उपर्युक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य,

अवगत सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिये।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतरराष्ट्रीय वर्गीकरण के अनुरूप है।”

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Cl.: 62 A 4: B: 2.

175961

Int. Cl.:-F 04 B 27/00,
F 24 F 3/00,

A SCROLL COMPRESSOR.

Applicant: UNITED TECHNOLOGIES CORPORATION
OF 1 FINANCIAL PLAZA, HARTFORD, CONNECTI-
06101, UNITED STATES OF AMERICA.

Inventors:

- (1) JEFFREY JAMES NIETER.
- (2) RAYMOND LEON DEBLOIS.

Application No. 864/Cal/1989; filed on 18th October 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

2 Claims

Scroll compressor comprising a support;

a drive shaft having a main portion centered on an axis and an eccentric crank portion transversely offset from said axis;

a bearing means for supporting said main portion of said axis;

a bearing means for supporting said main portion of said shaft on said support for rotation about said axis;

a fixed scroll element mounted on said support so as to be stationary relative thereto at least as far as rotation about said axis is concerned;

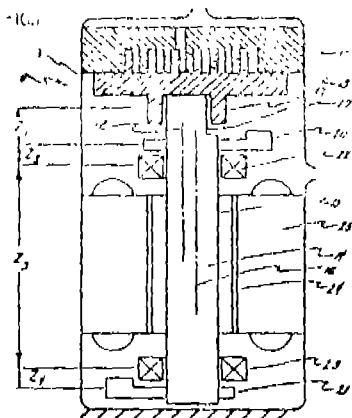
an orbiting scroll element mounted for orbiting motion relative to said fixed scroll element, bounding therewith at least one compression space, and acted upon by said crank portion of said drive shaft;

means for admitting a medium to be compressed into and for discharging said medium from said compression space; means for rotating said drive shaft about said axis for said crank portion to cause said orbiting scroll element to conduct said orbiting motion with said medium being compressed in said compression space prior to its discharge with attendant exertion of a resultant pressure force by said medium on said orbiting scroll element and transmission of such force to said crank portion of said drive shaft, and application to said drive

shaft of inertial forces resulting from rotation around said axis of eccentric masses of said drive shaft and said orbiting scroll element; and

balancing means including at least two counterweights mounted on said drive shaft at mutually opposite sides of said bearing means for joint rotation with said drive shaft about said axis, each of said counterweights having such a mass and angular position about said axis that the counter-acting inertial force exerted thereby on said drive shaft takes into account not only all of the inertial forces acting on said drive shaft but also said pressure force for said counterweights to substantially compensate for the combined effect of all other eccentric masses and of said resultant pressure force on said bearing means at least when said drive shaft rotates at a predetermined speed;

each of said counterweights including a main counterweight member mounted for joint rotation with said drive shaft about said axis and an auxiliary counterweight member mounted on said main counterweight member, characterized in that said auxiliary counterweight member is mounted to said counterweight member for movement relative thereto along a predetermined path having at least a portion that circumferentially deviates from radial direction of said drive shaft and that means are provided for resiliently urging said auxiliary counterweight member to a predetermined position along said path such that said auxiliary counterweight member is displaceable by centrifugal forces acting thereon during the rotation of said drive shaft out of said predetermined position and into another position along said path depending on the speed of rotation of said drive shaft, the force exerted on said auxiliary counterweight member by said urging means, the mass of said auxiliary counterweight member and the course of said path being such that the balancing effect of said balancing means is in effect over a wide range of speeds of rotation of said drive shaft.



(Compl. Specn. 20 pages;

Drgns. 6 sheets)

Cl. : 40 (c)

175962

Int. Cl.4 C 08 L 33/24.

A DELAYED GELABLE COMPOSITION.

Applicant: PHILLIPS PETROLEUM COMPANY OF BARTLESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventor: AHMAD MORADI-ARAGHI.

Application No. 231/Cal/1990; filed on 21st March 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

7 Claims

A delayed gelable composition for altering the permeability of a high temperature subterranean formation which comprises:

- (a) water;

- (b) at least one water-dispersible acrylamide-containing polymer; and
(c) a water-dispersible crosslinker comprising an aldehyde and a salicylic acid derivative which is salicylamide or acetylsalicylic acid;

wherein said acrylamide-containing polymer (b) is present in said composition in an amount in the range of from 0.05% to 5.0% by weight, said aldehyde and said salicylic acid derivative of said crosslinker (c) are each present in said composition in an amount in the range of from 0.2% to 2.0% by weight, and the weight ratio of said aldehyde to said salicylic acid derivative is in the range of from 1:20 to 20:1.

(Compl. Specn. 20 pages;

Drgns. Nil)

Cl. : 123.

175963

Int. Cl.4 : C 05 F 1/00, 3/00, 7/00,
9/00, 11/00.

METHOD AND APPARATUS FOR PRODUCING ORGANIC BASED HUMIC ACID FERTILIZER.

Applicant: RELAND INDUSTRIES, INC. OF P.O. BOX, 27, PARAGONAH, UTAH UNITED STATES OF AMERICA.

Inventor: ELMO C. ROBINSON.

Application No. 824/Cal/1990; filed on 21st September 1990.

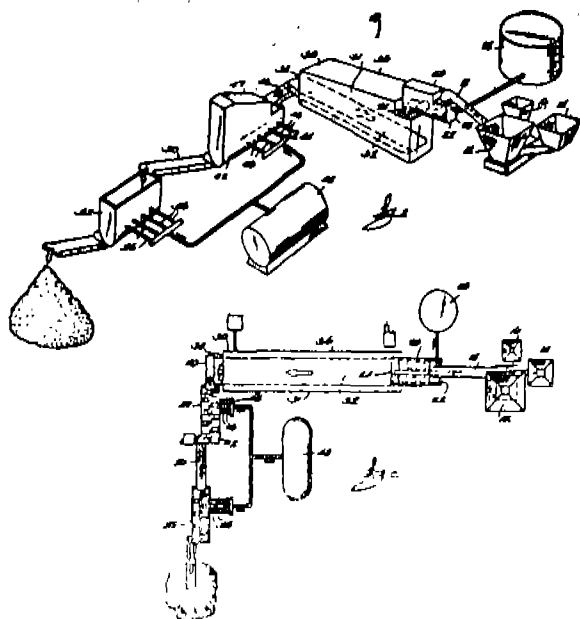
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

17 Claims

A method for producing an organic based humic acid fertilizer of the kind containing a predetermined amount of an available inorganic material selected from the group consisting of nitrogen, phosphate, potash, sulfur, calcium, and trace materials and mixtures thereof from inorganic/organic material, inorganic acid and base, such as herein described, characterized in the process comprising the steps of:

- mixing with the organic material a sufficient amount of the inorganic material to provide said predetermined amount of said inorganic material in the fertilizer product, the mixture having a moisture content of at least about 12% to about 40% by weight based on the total weight of the organic material;
- blending with the mixture a sufficient amount of an inorganic acid such as herein described to obtain a reduction in pH of the mixture to about 1.0 or less and to cause chemical breakdown of the mixture;
- allowing the blended mixture to cure for a sufficient period of time to break down the organic material;
- blending with the cured mixture a sufficient amount of a base material such as inorganic base to raise the pH level to a pH level greater than the pH level of the cured mixture; and
- blending with the mixture produced in step (d) additional base material to raise the pH level of the

resulting mixture to a predetermined level within the range of 4 to 8, desired for the finished fertilizer product.



(Compl. Specn. 19 pages;

Drgns. 1 sheet)

Cl.: 185 C; 61 A, E, H.

175964

Int. Cl.⁴: A 23 F, 3/000.

A METHOD FOR MULTISTAGE FLUIDIZED DRYING OF FERMENTED TEALEAVES AND APPARATUS THEREFOR.

Applicant: TATA TEA LTD. OF No. 1 BISHOP LEFROY ROAD, CALCUTTA-700020, WEST BENGAL, INDIA.

Inventor: PALACHARLA RAMAKRISHNA.

Application No. 889/Cal/1990; filed on 19th October 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

14 Claims

A method for multistage fluidized drying of fermented tea-leaves which comprises subjecting fermented tea-leaves to a first stage of partial drying in a fluidized manner by means of hot-air leaving the next (second) advanced stage of fluidized further partial drying of already partially dried fermented tea-leaves, the hot air used for drying in the different stages flowing from underneath the moving bed of tea-leaves, the tea-leaves and hot air flowing in a counter-current direction, the successive partial drying being continued in a multistage operation depended upon the moisture content of tea-leaves temperature of hot air and drying conditions, the temperature of hot air from the first stage to the other succeeding stages being progressively higher and the extend of partial drying of tea-leaves increasing from stage to stage.

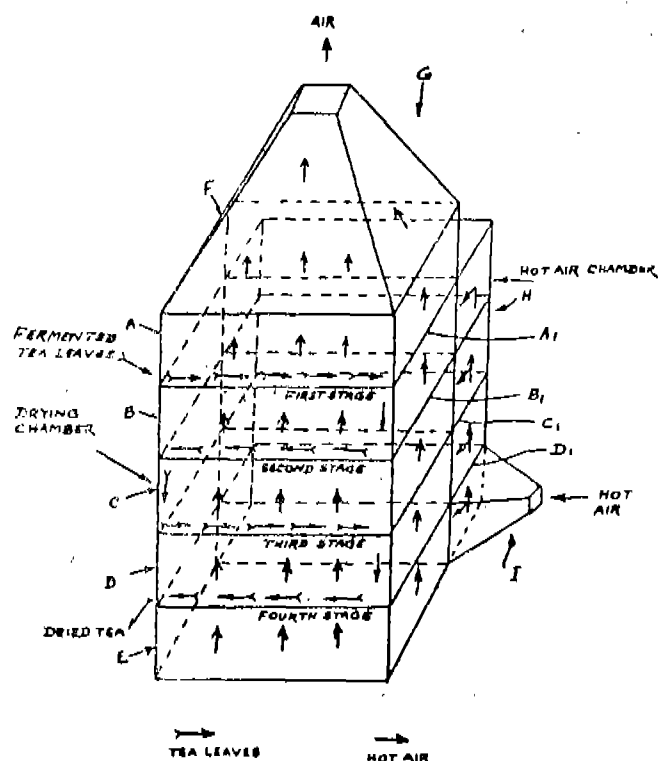


Fig. 1

(Compl. Specn. 14 pages;

Drgns. Nil)

Cl.: 145-B-2 & 3.

175965

Int. Cl.⁴, D 21 C 9/10, 9/153.

D 21 D 3/00.

METHOD FOR THE PRODUCTION OF CHLORINE-FREE BLEACHED PULPS.

Applicant: LENZING AKTIENGESELLSCHAFT OF WERKSTRASSE, A-4860, LENZING, AUSTRIA.

Inventors:

- (1) SIXTA HERBERT.
- (2) GOTZINGER GERHARD.
- (3) HOGLINGER ANTON.
- (4) HENDEL PETER.
- (5) RUCKL WILFRIED.
- (6) PETER WALTER.
- (7) KURZ FRIEDRICH.
- (8) SCHRITTWIESER ALFRED.
- (9) SCHNEEWEISZ MANFRED.

Application No. 913/Cal/1990; filed on 29th October 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

6 Claims

A method for the production of chlorine-free bleached pulp in particular of dissolving pulps, for example hardwood pulps, or of paper pulps, for example softwood pulps from darkly coloured un-bleached pulp thereof, by means of ozone bleaching in which a pulp suspension at a temperature of 15 to 80°C, preferably 40–70°C and with a pH value of 1–8, preferably 2–3, is brought into contact with a conventional ozone-containing gas with intensive stirring or mixing, wherein the ozone-containing gas contains 20–300 g/M³ preferably 50–150 g/m³ ozone and wherein at the most 2% mass, preferably 0.05–0.5% mass ozone in relation to dry

pulp is used characterized in that pulp suspension has a consistency of 7-15% mass and that the ozone-containing gas is introduced into the pulp suspension at a pressure of 1.1-15 bar, preferably 1.1-10 bar.

(Compl. Specn. 26 pages;

Drgns. 1 sheet)

Cl. : 208

175966

Int. Cl.⁴ : C 09 D 11/00, 11/20.

AN ENGRAVED STEEL DIE PRINTING INK SUIT-
ABLE FOR PRINTING OF BACKS AND
SECURITY DOCUMENTS. FACES OF

**Applicant : SICPA HOLDING SA. OF BURGSTRASSE
17, CH-8750 GLARUS, SWITZERLAND.**

Inventors :

- (1) PHILIPPE AMON.
(2) HAIM BRETHER.
(3) ANTON BLEIKOLM.
(4) OLIVIER ROZUMEK.
(5) PIERRE DEGOTT.

Application No. 985/Cal/1990; filed on 21st November 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

An engraved steel die printing ink suitable for printing of backs and faces of security documents, containing at least one organic polymerizable binder material of weight % less than or equal to 60 and at least one colour pigment of weight % less than or equal to 60 and optionally extenders and/or fillers, and having a viscosity of at least 1 Pa's at 40 °C at a shear rate of about 1000 sec⁻¹, wherein said binder material contains at least one compound capable of being polymerized, during the post printing curing operation on the substrate printed with the ink, according to a cationic reaction mechanism initiated by an energy sensitive polymerization initiator capable of liberating cationic starting compound under the influence of applied energy.

(Compl. Specn., 24 pages

Drgns. Nil)

C1. : 206 E.

175967

Int. Cl. : H 04 N 5/14.

AN APPARATUS FOR GENERATING A FIELD TYPE INDICATING SIGNAL IN A VIDEO SIGNAL PROCESSING SYSTEM.

Applicant : THOMSON CONSUMER ELECTRONICS,
INC. OF THE STATE OF AMERICA OF 600 NORTH
SHERMAN DRIVE, INDIANAPOLIS, INDIANA 46201,
UNITED STATES OF AMERICA.

Inventor: BARTH ALAN CANFIELD.

Application No. 213/Cal/1991; filed in 12th Bench 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

6 Claims

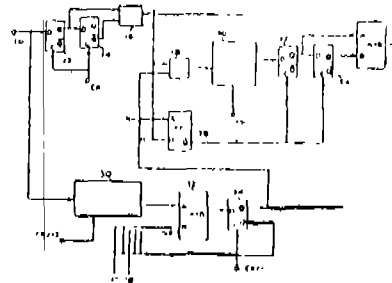
An apparatus for generating a field type indicating signal in a video signal processing system for processing video signal having first and second alternating field types, said first and second field types comprising horizontal and vertical signal components and differing with respect to a timing relationship of their respective horizontal and vertical signal components comprising:

means (30-34) for providing a vertical signal corresponding to said vertical component;

means (12-16) for providing a horizontal signal corresponding to said horizontal component;

means responsive to said vertical and horizontal signals for measuring an interval between a transition of said vertical signal and a predetermined transition of said horizontal signal and providing a measurement value; and

means (20) for comparing measurement values from successive fields of video signal to provide a field type indicating signal.



(Compl. Specn. 11 pages;

Drgns. 2 sheets)

C1 : 36 A1

175968

Int. Cl.⁴: F 03| B 11/02.

A CENTRIFUGAL PUMP.

Applicant : KSB AKTIENGESellschaft OF POST-
FACH 1725 JOHANN-KLEIN-STRASSE 9, 6710 FRANK-
ENTHAL, FEDERAL REPUBLIC OF GERMANY.

Inventors :

- (1) KARLHEINZ BECKER.
(2) GUNTER PFEIFFER-MULLER.

Application No. 188/Cal/1991; filed on 01st March 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

8 Claims

A centrifugal pump comprising an outer housing with a lateral delivery connection, an inner housing bearing a pump shaft with an impeller mounted thereon, the outer diameter of the inner housing increasing in size from the impeller outlet towards the delivery connection, a flow guiding element within the flow space between the inner and the outer housing such element being provided with an onflow edge and following flow guiding surfaces, characterised in that

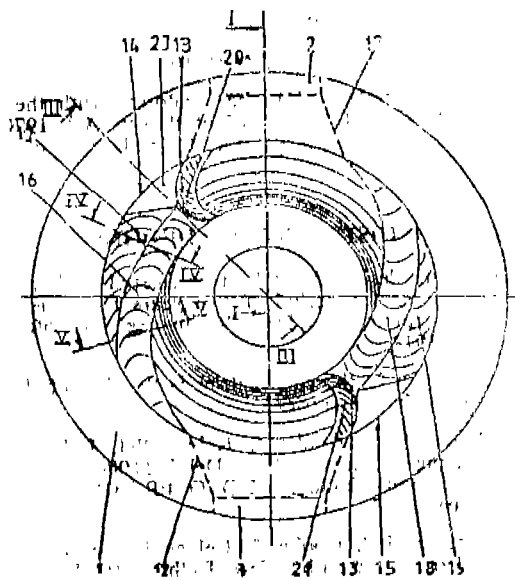
—at least one of the onflow edge (13) and the onflow surface (23) of each element (14 & 15) is arranged with a lateral offset in relation to a center point of the delivery connection in the direction of rotation of the impeller (7);

—starting at atleast one of the onflow edge (13) and the onflow surface (23), atleast two flow guiding surfaces with different slopes;

—the flow guiding surface extending in the direction of rotation of the impeller (7) has a small slope, and the flow guiding surface (16 through 19) extending opposite to the direction of rotation of the impeller (7) and the flow guiding surface (20) & (21) placed closest to a delivery connection (2 & 3) has steep slope; and

—in accordance with the number of the delivery connections (2 & 3), atleast one guiding element is provided.

Fig. 2



(Compl. Specn. 13 pages;

Drgns. 4 sheets)

Cl.: 101 B.

175969

Int. Cl.: E 02 B 17/02;
E 02 D 29/16

OFFSHORE SUBSTRUCTURE FOR SUPPORTING A SUPER-STRUCTURE AND OFFSHORE STRUCTURE COMPRISING A SUPER-STRUCTURE SUPPORTED BY AN OFFSHORE SUBSTRUCTURE.

Applicant: MCDERMOTT INTERNATIONAL, INC. OF 1010 COMMON STREET P.O. BOX 60035 NEW ORLEANS LA 70160 UNITED STATES OF AMERICA.

Inventors:

- (1) JAMES ALLAN HANEY, AND
- (2) STAFFORD JOSEPH MERNARD.

Application No. 646/Cal/1991; filed on 30th August 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

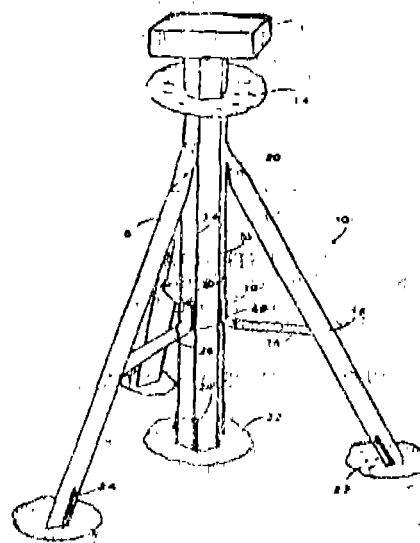
9 Claims

An offshore sub-structure for supporting a super structure above water line, said sub-structure being suitable for transportation to the site of erection, said sub-structure comprising:

- (a) an elongated central tower or column (16) extendable from the mud-line (22) at the site of erection to above the waterline, said super structure (12) being supportable on said tower or column;
- (b) a plurality of braces (18) provided around said tower or column, each said brace being pivotally connected at one end to said tower or column and extending upto the mudline at the other end, each said brace having anchoring means at said other end to anchor each said brace in place;
- (c) a plurality of recesses provided along the length of said tower or column to receive said braces in the bundled configuration during transportation to said site; and

- (d) operating means connected to said braces for pivoting said braces from said bundled configuration to an unbundled configuration while erecting said sub-structure at said site.

Fig. 1



(Compl. Specn. 15 pages;

Drgns. 7 sheets)

Cl.: 32 L

175970

Int. Cl.: A 01 N 33/00, 33/02, 63/02.

PROCESS FOR PREPARING A HIGH PURITY CHITIN.

Applicant & Inventor: DONG-WON JEON OF YUK-CHON PLAZA VILLA 204, 468-5, KALHYUN-DONG, EUNPYUNG-KU, SEOUL, SOUTH KOREA.

Application No. 413/Cal/1993; filed on 20th July 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

8 Claims

A process for preparing a high purity chitin, which comprises the steps of:

- (A) drying crab shells and crushing the dried shells to provide a finely crushed powder having a mean particle size of 0.5 to 3mm;
- (B) digesting initially the powder in a 0.4 to 3M HCl solution at a temperature ranging from -10 to 10° for a period from 10 to 25 hours and, therefore, further digesting the powder in the HCl solution at a temperature ranging from 10 to 20°C for a period ranging from 2 to 8 hours;
- (C) washing with water, filtering, rinsing with an organic solvent as herein described, and drying the HCl-treated material to provide a crude chitin;
- (D) soaking and heating the crude chitin in a 2 to 10 wt% NaOH solution; and
- (E) washing with water, filtering, rinsing with the organic solvent and drying the NaOH-treated chitin to obtain said highly purity chitin.

(Compl. Specn. 23 pages;

Drgns. Nil)

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

The Claim made by NATIONAL DAIRY DEVELOPMENT BOARD under Section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 475/Cal/89 (172853) in their name has been allowed.

The claim made by PHILIP BRANDON TAVENER AND SALLY TAVENER under Section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 172858 in their name has been allowed.

The claim made by TATA IRON AND STEEL COMPANY LIMITED under Section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 173213 in their name has been allowed.

The claim made by WESTFALIA BECORIT INDUSTRIETECHNIK GmbH under Section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 173386 in their name has been allowed.

OPPOSITION PROCEEDINGS

An opposition entered by Polar Fan Industries Ltd. to the grant of a Patent on application No. 169541 (456/Del/87) Ante-dated to 15th May 1985 has been allowed and No Patent shall be granted.

An opposition entered by M/s Polar Fan Industries Ltd. to the grant of a patent application No. 169584 (455/Del/87) Antedated to 15th May 1985 has been allowed and No PATENT shall be granted.

AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments proposed by WLP HOLDINGS PROPRIETARY LIMITED, in respect of Patent Application No. 131/MAS/87 (168697) under Section 57 of the Patents Act, 1970 for change of name have been allowed.

The amendments proposed by OWNES-ILLINOIS INC. in respect of patent Application No. 238/MAS/87 (169346) under Section 57 of the Patents Act, 1970 have been allowed.

Also the application has been allowed to proceed in the claimant's name, i.e. "OWNES-BROCKWAY GLASS CONTAINER INC" under Section 20(1) of the Patents Act, 1970.

Proposed amendments under section 57, of the Patents Act, 1970, in respect of Patent Application No. 374/MAS/88 (171504) for change of name of the Company, i.e. NORTHERN TRIFECOM EUROPE LTD., England, has been allowed.

RENEWAL FEES PAID

155184 155299 157396 157507 158837 159026 159041 159316
159983 160478 160479 160753 161649 162097 162627 162915
163187 163395 163445 163588 164457 164487 164521 164529
164989 166067 169591.

CESSATION OF PATENTS

163492 163493 163494 163496 163528 163537 163554 163579
163581 163590 163611 163618 163648 163708 163717 163723
163735 163736 163737 163744 163754 163765 163787 163803
163812 163814 163817 163835 163854 163863 163874 163886
163893 163901 163918 163927 163929 163932 163935 163940
163945 163969 163981 163984 163985 163996 164013.

PATENT SEALED ON 03-11-95

160884 168058 174961 175033 175035 175036 175038
175039*D 175041 175042 175043 175045 175047* 175048
175049 175050 175051 175052 175053 175056 175057 175058
175059*D 175060 175069.

CAI-13, DEL-02, BOM-NIL, MAS-10

*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Section 87 of Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 168674, Cooke & Kelvey Pvt. Ltd., 3-Scindia House, Janpath, New Delhi 110001, an Indian company, India, "PHOTO FRAME", 27th January 1995.

Class 1. No. 168657, Cooke & Kelvey Pvt. Ltd., 3-Scindia House, Janpath, New Delhi 110001, an Indian Company, India, "HEAVY CHASED BOWL", 20th January 1995.

Class 1. No. 169046, Cooke & Kelvey Pvt. Ltd., 3-Scindia House, Janpath, New Delhi 110001, an Indian Company, India, "SINGLE PEN STAND", 21st April 1995.

Class 1. No. 169047, Cooke & Kelvey Pvt. Ltd., 3-Scindia House, Janpath, New Delhi 110001, an Indian Company, India, "DOUBLE PEN STAND", 21st April 1995.

Class 1. No. 169048, Cooke & Kelvey Pvt. Ltd., 3-Scindia House, Janpath, New Delhi-110001, an Indian Company, India, "CIGARETTE BOX", 21st April 1995.

Class 1. No. 168891, Usha International Ltd. Surya Kiran Building, 19, Kasturba Gandhi Marg, New Delhi 110001, India, "EXHUST FAN", 6th March 1995.

Class 1. No. 168829, Mr. Nagar Andal Anantharaman Naidu Prop of Sri Ananda Type Foundry, Koppikar Road, Hubli 580020, India, a proprietary firm, "KANNADA TYPES FAUNTS 6 PTs to 72 PTs." 20th February 1995.

Class 1. No. 168822, Vergola International Pty Ltd., of 13 Watervale Drive, Greenfields, South Australia, Australia, "LAUVRE BLADE", 17th February 1995.

Class 3. No. 168602, Oram GmbH, Hellabrunner Str. 1, 81543, Munchen, Germany, "FLASHLIGHT", 9th January 1995.

Class 3. No. 168762, Oakley, Inc., a corporation organised and existing under the laws of the State of California, U.S.A., of 10 Holland Irvine California 92718 U.S.A., "EYEWEAR COMPONENT", 6th February 1995.

R. A. ACHARYA,
Controller General of Patent,
Design & Trade Marks

प्रकाशक भारत सरकार प्रकाशक प्रकाशक प्रकाशक
एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1995

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